10/587386 IAP11 Rec'd PCT/PTO 25 JUL 2006

22398-US Sequence Listings

<110>	SCHORLING, Stephan Roche Molecular Systems, Inc.					
<120>	New primers and probes for the detection of parvovirus B19					
<130>	22398 US					
<140> <141>	PCT/EP2005/001243 2005-02-08					
<150> <151>	EP 04002854.0 2004-02-10					
<160>	17					
<170>	PatentIn version 3.2					
<210> <211> <212> <213>	1 349 DNA Parvovirus B19					
<400> gtggtga	1 aaag ctctgaagaa ctcagtgaaa gcagcttttt taacctcatc accccaggcg	60				
cctggaa	acac tgaaaccccg cgctctagta cgcccatccc cgggaccagt tcaggagaat	120				
catttgt	tcgg aagcccagtt tcctccgaag ttgtagctgc atcgtgggaa gaagccttct	180				
acacac	cttt ggcagaccag tttcgtgaac tgttagttgg ggttgattat gtgtgggacg	240				
gtgtaag	gggg tttacctgtg tgttgtgtgc aacatattaa caatagtggg ggagggttgg	300				
gactttg	gtcc ccattgcatt aatgtagggg cttggtataa tggatggaa	349				
<210> <211> <212> <213>	2 95 DNA Parvovirus B19					
<400> gtggtga	2 aaag ctctgaagaa ctcagtgaaa gcagcttttt taacctcatc accccaggcg	60				
cctggaa	acac tgaaaccccg cgctctagta cgccc	95				
<210> <211> <212> <213>	3 29 DNA Parvovirus B19					
<400> tcaacco	3 ccaa ctaacagttc acgaaactg	29				
<210> <211> <212> <213>	DNA					
	4 ccat tataccaagc ccctacatta at	32				
<210>	5 55					

22398-US Sequence Listings <212> DNA <213> Parvovirus B19 <400> 5 55 tccccgggac cagttcagga gaatcatttg tcggaagccc agtttcctcc gaagt <210> 6 35 <211> <212> DNA <213> Parvovirus B19 <400> 6 cagtggtggt gaaagctctg aagaactcag tgaaa 35 <210> <211> 34 <212> DNA <213> Parvovirus B19 <400> 7 ctggaacact gaaaccccgc gctctagtac gccc 34 <210> 8 29 <211> <212> DNA <213> Parvovirus B19 <400> 8 29 tcaaccccaa ctaacagttc acgaaactg <210> 9 24 <211> <212> DNA <213> Parvovirus B19 <400> 9 24 aaatttccat ccattatacc aagc 10 <210> <211> 37 <212> DNA <213> Parvovirus B19 ccccgggacc agttcaggag aatcatttgt cggaagc 37 <210> 11 <211> 26 <212> DNA <213> Parvovirus B19 <400> 11 ccccgggacc agttcaggag aatcat 26 <210> 12 <211> 20 <212> DNA <213> Parvovirus B19 <400> 12 gtggtgaaag ctctgaagaa 20

22398-US Sequence Listings

<210> <211> <212> <213>		
<400> gaaacc	13 ccgc gctcta	16
<210> <211> <212> <213>		
<400> aaaccc	14 cgcg ctctagta	18
<210> <211> <212> <213>	15 20 DNA Parvovirus B19	
<400> gaaacc	15 ccgc gctctagtac	20
<210> <211> <212> <213>	20	
<400> ttccate	16 ccat tataccaagc	20
<210> <211> <212> <213>		
<400> cccaac	17 taac agttcacgaa	20

WO 2005/075686 PCT/EP2005/001243

- 1 -

SEQUENCE LISTING

<110>	ROCI	le Diagnosti	.CS GIIDA				
<120>	New	primers and	probes for	the detect	ion of parv	vovirus B19	
<130>	2239	98 WO					
<150> <151>	EP 04002854.0 2004-02-10						
<160>	17						
<170>	Pate	entIn versio	on 3.2				
<210> <211> <212> <213>	1 349 DNA Parvovirus B19						
<400>	1						
	aaag	ctctgaagaa	ctcagtgaaa	gcagcttttt	taacctcatc	accccaggcg	60
cctggaa	acac	tgaaaccccg	cgctctagta	cgcccatccc	cgggaccagt	tcaggagaat	120
catttgt	cgg	aagcccagtt	tcctccgaag	ttgtagctgc	atcgtgggaa	gaagccttct	180
acacac	cttt	ggcagaccag	tttcgtgaac	tgttagttgg	ggttgattat	gtgtgggacg	240
gtgtaag		tttacctgtg	tgttgtgtgc	aacatattaa	caatagtggg	ggagggttgg	300
gacttt	gtcc	ccattgcatt	aatgtagggg	cttggtataa	tggatggaa		349
<213>		vovirus B19					
<400> gtggtga	2 aaag	ctctgaagaa	ctcagtgaaa	gcagcttttt	taacctcatc		60
cctggaa	acac	tgaaaccccg	cgctctagta	cgccc		1	95
<210><211><211><212><213>	3 29 DNA Par	vovirus B19					
<400>	3						
tcaacco	ccaa	ctaacagttc	acgaaactg				29
<210><211><211><212><212><213>	4 32 DNA Parv	vovirus B19					

<400> ttccatc	4 ccat tataccaagc	ccctacatta	at		32
<210><211><212><213>	5 55 DNA Parvovirus B19				
<400> tecegg	5 ggac cagttcagga	gaatcatttg	tcggaagccc	agtttcctcc gaagt	55
<210><211><211><212><213>	6 35 DNA Parvovirus B19				
<400>	6				
cagtggt	ggt gaaagctctg	aagaactcag	tgaaa		35
<210><211><212><213>	7 34 DNA Parvovirus B19				
<400>	7				
ctggaac	cact gaaaccccgc	gctctagtac	gccc		34
<212>	8 29 DNA Parvovirus B19				
<400>	8				
tcaacco	ccaa ctaacagttc	acgaaactg			29
<210><211><211><212><213>	9 24 DNA Parvovirus B19				
<400>					
aaalt[[cat ccattatacc	aagc			24
<210><211><211><212><213>	10 37 DNA Parvovirus B19				
<400>	10 gacc agttcaggag	aatoa tttot	Gago 255		
	,acc agricaggag	aaccatttgt	eggaage		37

3

<210>	11	
<211>	26	
<212>	DNA	
	Parvovirus B19	
72137	Tarveviras 213	
<400>	11	
eeeegg	gacc agttcaggag aatcat	26
	12	
<211>	20	
<212>	DNA	
<213>	Parvovirus B19	
<400>	12	
	aaag ctctgaagaa	20
5-55-5-		20
.210.	10	
	13	
<211>		
<212>		
<213>	Parvovirus B19	
<400>	13	
gaaacc	ccgc gctcta	16
_		
<210>	14	
<211>		
	18	
<212>		
<213>	Parvovirus B19	
<400>	14	
aaacccc	cgcg ctctagta	18
<210>	15	
<211>	20	
<212>		
<213>		
<213>	Parvovirus B19	
<400>	15	
gaaacc	ccgc gctctagtac	20
	·	
<210>	16	
<211>	20	
<212>	DNA	
<213>	Parvovirus B19	
<400>	16	
	ccat tataccaagc	
200000		20
<210>	17	
	17	
<211>	20	
<212>	DNA	

WO 2005/075686 PCT/EP2005/001243

4

<400> 17 cccaactaac agttcacgaa

20